

I ♥ Letters: A Multisensory Module for Teaching and Learning of Letter Sounds and Formation

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Abstract

Early literacy skills are critical for success in school, yet so many young learners lack the necessary skills to be successful readers by the end of primary school. The purpose of this study is to examine the effects of multisensory activities on students' ability to learn how to identify and produce letter sounds and formation. In this respect, this paper aims to describe the design and development of a multisensory module "I ♥ LETTERS" through the ADDIE model, as well as studying its effectiveness on young learners' ability to recognise and produce letter sounds and formation. This empirical study involved 12 mixed-level lower primary pupils in a school for less fortunate children around the national capital of Kuala Lumpur. The results of the employed pre and post-tests demonstrated an improvement in the students' ability to identify and produce phonemes and graphemes. This study could provide insights to early childhood educators in developing pre-literacy skills.

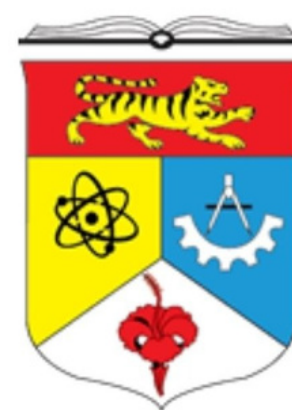
Keywords: early literacy module, multisensory, letter sounds and formation, ADDIE

TEACHING AND LEARNING POSTER IDEAS

TALPI 2023

"TOWARDS INNOVATIVE GLOBAL TRENDS IN EDUCATION"

VIRTUAL COMPETITION



UNIVERSITI
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I ♥ LETTERS

A MULTISENSORY MODULE FOR TEACHING AND LEARNING OF LETTER SOUNDS AND FORMATION

ABSTRACT

Early literacy skills are critical for success in school, yet so many young learners lack the necessary skills to be successful readers by the end of primary school. The purpose of this study was to examine the effects of multisensory activities on students' ability to learn how to identify and produce letter sounds and formation. In this respect, this paper aims to describe the design and development of a multisensory module 'I ♥ LETTERS' through the ADDIE model as well as study its effectiveness on young learners' ability to recognise and produce letter sounds and formation. This empirical study involved twelve mixed-level lower primary pupils in a school for less fortunate children around the federal capital, Kuala Lumpur. The results of employed pre and post-tests demonstrated an improvement in students' ability to identify and produce phonemes and graphemes. This study could provide insights to early childhood educators in developing pre-literacy skills.

OBJECTIVES

This early literacy module 'I ♥ LETTERS' aims to help lower primary school pupils to:

- recognise and produce letter sounds
- write corresponding letters of the alphabet

NOVELTY

Adapted to suit the curriculum

- each activity includes content and learning standards from the phonics syllabus
- catered to pupils who are at pre-A1 level of the CEFR

Addresses the whole range of learning styles in the classroom

- multisensory approach combines listening, speaking, reading, and tactile or kinaesthetic activities

Has been proven effective

- pre and post test analysed and evaluated
- results showed a significant improvement in students' ability to recognise sounds and letters

USEFULNESS

The 'I ♥ LETTERS' module can be used by early literacy educators in phonics lessons and can be used while consolidating the teaching and learning of phonics throughout the year.

ADVANTAGES

- improve learners' participation through fun hands-on active learning
- develop pupils' confidence in phoneme-grapheme association
- accommodates pupils' multiple intelligence

COMMERCIALISATION

- readily available resources online
- includes lesson outline and step-by-step guide for easy teaching application
- can be utilised by educators and parents to supplement teaching of pre-literacy skills



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NIK NUR ADNIN
NUR ARIFAH
DR. MASLAWATI

Surat kami : 700-KPK (PRP.UP.1/20/1)

Tarikh : 20 Januari 2023

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Sekian, terima kasih.

“BERKHIDMAT UNTUK NEGARA”

Saya yang menjalankan amanah,

Setuju.

27.1.2023

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